

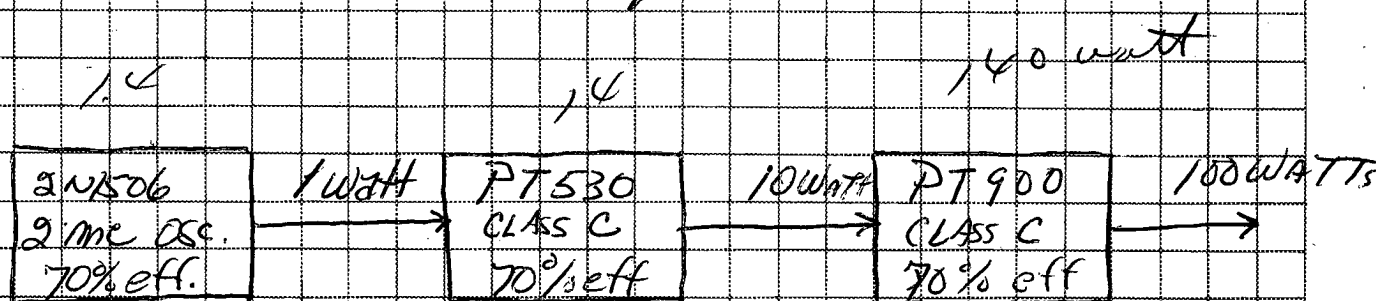
NAME _____

STAT _____

DATE _____

100 Watt transistor Beacon

A 2 watt crystal controlled oscillator has been developed using the PSI 2N1506 Transistor. This unit operates at approximately 70-80% efficiency. The proposed unit would contain three transistors as shown below.



Power input ~~155~~ watts 155 watt

Max possible power output $\approx$ 400 watt

transistor cost

2N1506	\$ 35
PT530	150
PT900	150
	\$ 335